

## ABSTRACT OF THE DISCLOSURE

A composite material panel having alternating layers of wood veneer with recycled or waste material. The layers are sandwiched together. The technique involves forming the composite material layer by layer and employing materials in each layer that are suited to satisfy requirements for specific kinds of construction. The layer of recycled or waste material is preferably flexible and has memory. Some examples include plastic straw, bars from plastic, tires or metal, balls from plastic or tires, sheet from plastic, tires or metal, air bubble cushioning from plastic. The metal is exemplified by aluminum and tin.